



Manufacturing Enablers

The capacity of EU Collaborative Initiatives
in their support to Industry

May 17th, 2023

Venue:

AWL Techniek BV – Keplerstraat 5
3846 CN Harderwijk, The Netherlands

09:00 – 09:10	Opening of the Session EWF, NIL	Eurico Assunção
09:10 – 09:30	AWL Presentation	TBC
Part I – Training Offers for the Manufacturing Sector		
09:30 – 10:00	Polymeric Additive Manufacturing Courses EAGLE	Ana Lopez
10:00 – 10:30	Destructive testing Courses TRUST	Rita Bola
10:30 – 10:45	<i>Coffee Break</i>	
Part II – Emerging Technologies in Manufacturing		
11:00 – 11:30	Laser Metal Wire Additive Manufacturing LightMe	Pedro Catarino
11:30 – 12:00	Laser Surface Texturing PROMETHEUS	Rita Bola
12:30 – 14:00	<i>Lunch Break</i>	
14:00 – 15:00	Standardisation activities in the welding sector STAND4EU	Eurico Assunção
15:00 – 15:30	European Funding Opportunities for Industry	Rita Bola
15:30 – 16:00	Visit to host AWL facilities	Host
16:00 – 16:15	Conclusions and wrap-up	Moderator
16:30	Closure	Moderator

Organizers:



Nederlands Instituut
voor Lastechniek



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PROMETHEUS

Project focus to develop high power ultra-short pulse lasers to enable texturing of surfaces to impart a range of surface functionalities. Session to present the project, main results and its innovative machine.

TRUST

Project focused on the development of training program for destructive testing for laser processing. Session to present the skills needed for personnel in destructive testing.

EAGLE

Project focused in new training programme for AM using polymers. Session to discuss the potentialities of Polymeric AM in conventional Industry (we can use this also to discuss the International AM Qualification System)

LIGHTME

Project for boosting innovation in the field of lightweight metal matrix nanocomposites (MMnC). Session to present the test beds and Metal Wire Additive Manufacturing Pilot Line in Europe

STAND4EU

Boosting the Exploitation of Standardisation Inputs from European Projects. Session focusing standardisation activities in the welding sector

Organizers:



AWL.



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